Selectors

Navigating the Pavement Inventory

PAVER 5.0 provides several options for choosing the portion of inventory with which the user wants to work. These "selectors" make moving from one part of the inventory to another quick and easy. The selectors are accessed directly from the **Selection** button on the main toolbar or by going into the **Visual Menu** and choosing **Selectors**. Other parts of the program that require the user to specify a component of the inventory (i.e. Network, Branch, Section) respond to the input received from the selector tools. There are three selectors: **Tree**, **Tab**, and **GIS**. A combination of two, referred to as **Tree and GIS**, can also be used.
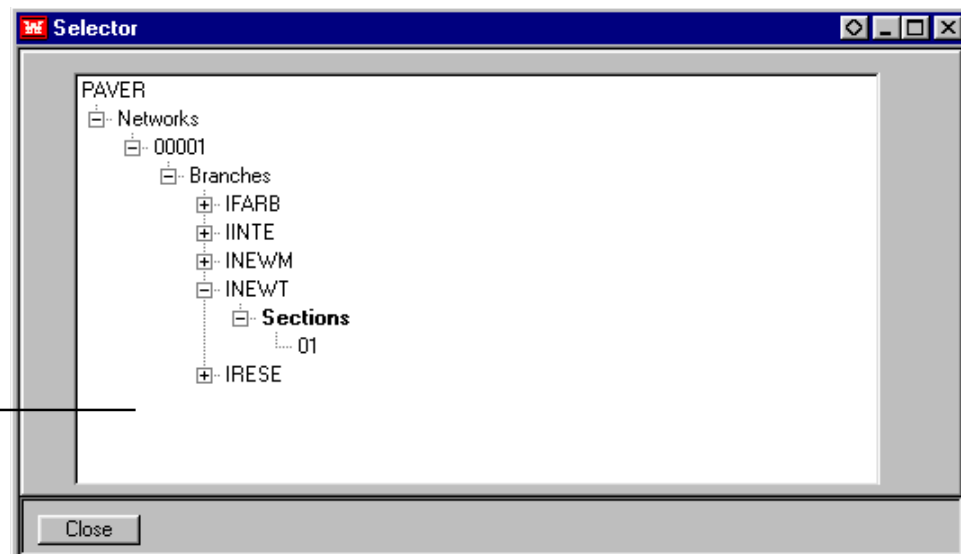
The Tree Selector

Since the inventory in PAVER is represented in a hierarchy similar to the file structure in Windows, it is logical to navigate this structure in a tree format. Much like the Explorer tool in Windows, the Tree selector allows you to move through the hierarchy of your database and select the specific Network, Branch or Section from which information is needed. This is done by moving down the "tree" until you arrive at the desired location.
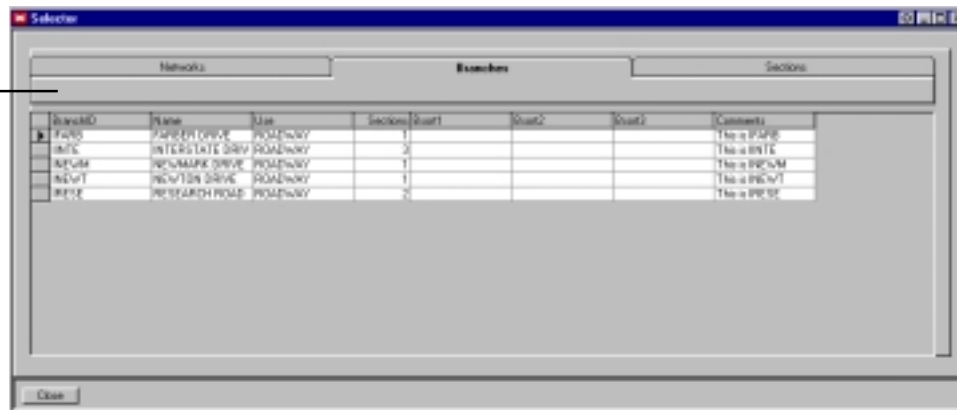
> **Note**
>
> For databases with more than 500 Branches, the **Tree selector** may experience very long load times. It is recommended that you either split the database or use a different selector.

Navigate through tree structure

The Tab Selector

For those who like the PAVER 4.2 method of selecting inventory items by selecting from the **Network**, **Branch** and **Section** file cards, the **Tab Selector** has a similar look and feel. Starting with the **Network** tab and working across to the **Branch** and **Section** tabs, the user can select and view data at any level of the inventory. Along with selection capability, all data contained at each level can be viewed directly from the same window the selection is made. Unique **ID** numbers and user defined sort field data are also now available for viewing with this selector.
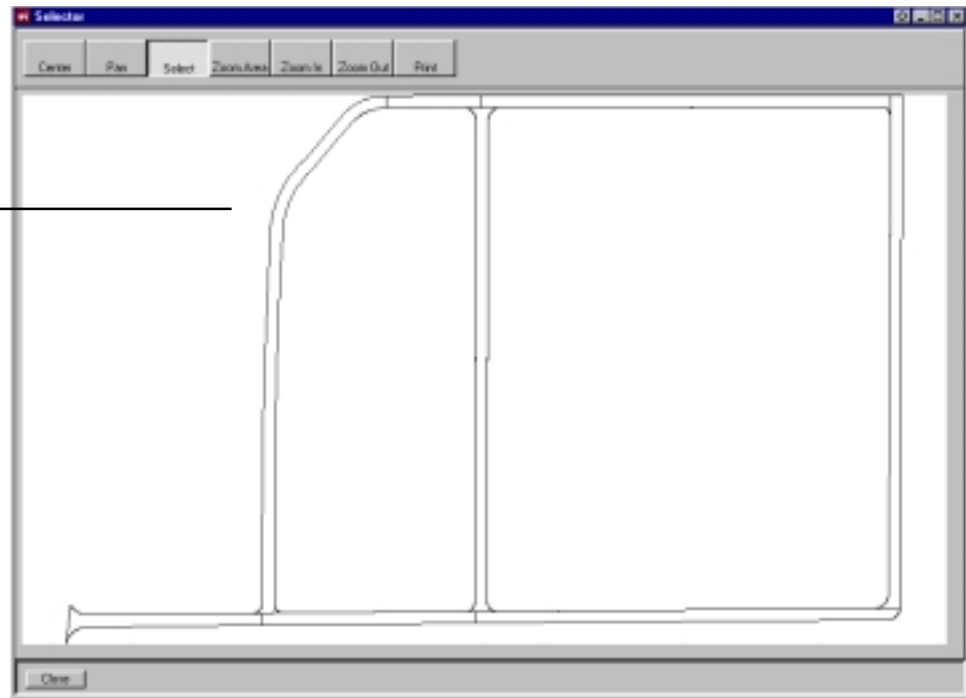
Navigate inventory with tabbed index cards to find selection

The GIS Selector

Because GIS has become more integrated into Micro PAVER, the user can now select an inventory item by using a GIS coverage. This first requires the database to be linked to a coverage via the PAVER GIS process. Once the GIS link has been completed, the map can be viewed via the **GIS Selector**. By simply pointing and clicking on any polygon (or arc) in the coverage, the selector makes the link to that section. Like the **Tree Selector**, the **GIS Selector** only allows selection. No data is displayed.
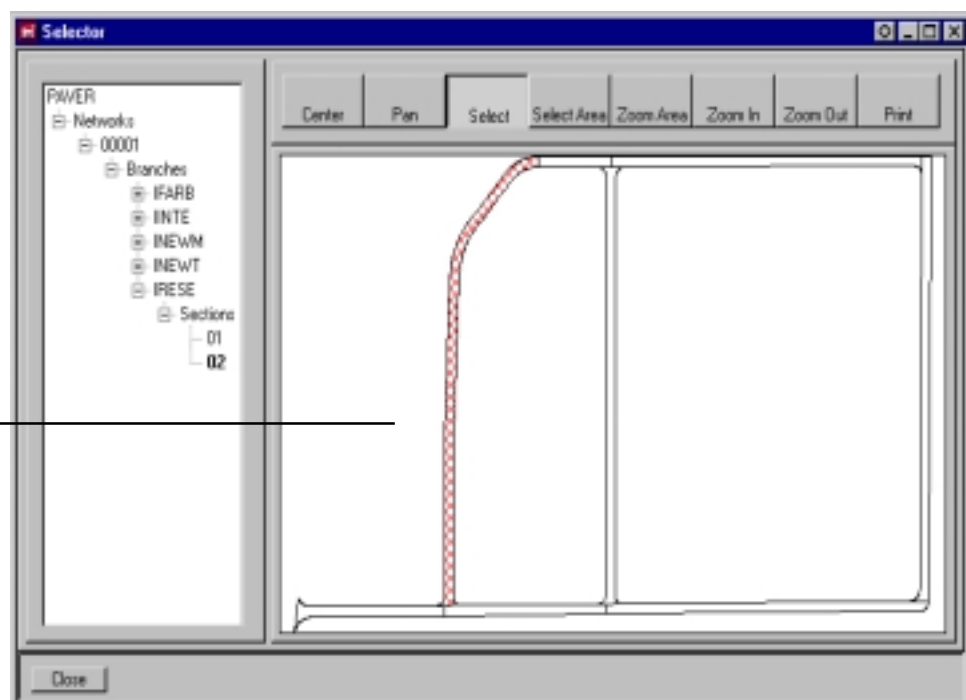
Locate an
inventory item
by selecting it
via GIS

The Tree and GIS Selector

The last choice from the **Selectors** menu is the **Tree and GIS Selector**. This is simply a combination of the **Tree and GIS Selectors** both displayed in one window. This allows you to select an inventory item using the easiest method for the particular inventory item. For example, if you know only the location of the pavement, the **GIS Selector** is most useful. If you need to trace through the hierarchy, the **Tree Selector** is the logical choice. The **Tree and GIS Selector** combines both of these features into one compact tool.

Selecting an
inventory item
with the tree is
aided by GIS

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